

What is claimed is:

1. A vaccine for immunizing susceptible fish against viral infection comprising:
an immunogenically effective amount of a virus; wherein said virus is produced in an
immortal cell line from *Epinephelus coioides* having an ATCC deposit No. PTA-859; and
5 wherein said virus is modified to become non-infective to said susceptible fish.
2. The vaccine according to claim 1, wherein said virus is a nervous necrosis virus
(NNV).
3. The vaccine according to claim 2, wherein said susceptible fish is one selected
from the group consisting of parrotfish, sea bass, turbot, grouper, stripped jack, tiger puffer,
10 berfin flounder, halibut, barramundi, and spotted wolffish.
4. The vaccine according to claim 1, wherein said virus is an infectious pancreatic
necrosis virus (IPNV).
5. The vaccine according to claim 4, wherein said susceptible fish is one selected
from the group consisting of trout, salmon, carp, perch, pike, and eel.
6. The vaccine according to claim 1, wherein said virus is an inactivated virus.
7. The vaccine according to claim 6, wherein said vaccine is orally administered to
or intraperitoneally or intramuscularly injected into said susceptible fish.
8. A method for immunizing susceptible fish against viral infection comprising:
administering to said susceptible fish a vaccine comprising a non-infective virus; wherein
20 said virus is produced in the immortal cell line according to claim 1.
9. The method according to claim 8, wherein said virus is a nervous necrosis virus
(NNV).
10. The method according to claim 9, wherein said susceptible fish is one selected
from the group consisting of parrotfish, sea bass, turbot, grouper, stripped jack, tiger puffer,
25 berfin flounder, halibut, barramundi, and spotted wolffish.
11. The method according to claim 8, wherein said virus is an infectious pancreatic
necrosis virus (IPNV).
12. The method according to claim 11, wherein said susceptible fish is one selected
from the group consisting of trout, salmon, carp, perch, pike, and eel.

13. The method according to claim 11, wherein said non-infective virus is an inactivated virus.

14. The method according to claim 13, wherein said vaccine is orally administered to or intraperitoneally or intramuscularly injected into said susceptible fish